SCORE Search Results Details for Application 10682179 and Search Result 20071022_100514_us-10-682-179a-1.rng.

This page gives you Search Results detail for the Application 10682179 and Search Result 20071022_100514_us-10-682-179a-1.rng.

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OM nucleic - nucleic search, using sw model

Run on:         October 22, 2007, 10:05:31 ; Search time 1076 Seconds
                                           (without alignments)
                                           10296.281 Million cell updates/sec

Title:          US-10-682-179A-1
Perfect score:  1495
Sequence:       1 tgatcatggctcagattgaa.....atgactggggtgaagtcgta 1495

Scoring table:  IDENTITY_NUC
                Gapop 10.0 , Gapext 1.0

Searched:       5620219 seqs, 3705283702 residues

Total number of hits satisfying chosen parameters:      11240438

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
                 Maximum Match 100%
                 Listing first 150 summaries

Database :       N_Geneseq_200701:*
                1:  geneseqn1980s:*
                2:  geneseqn1990s:*
                3:  geneseqn2000s:*
                4:  geneseqn2001as:*
                5:  geneseqn2001bs:*
                6:  geneseqn2002as:*
                7:  geneseqn2002bs:*
                8:  geneseqn2003as:*
                9:  geneseqn2003bs:*
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10: geneseqn2003cs:*
11: geneseqn2003ds:*
12: geneseqn2004as:*
13: geneseqn2004bs:*
14: geneseqn2005s:*
15: geneseqn2006s:*
16: geneseqn2007s:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

	Result No.	Score	% Query Match	Length	DB	ID	Description
	1	1495	100.0	1495	14	ADZ00171	Adz00171 Nitrococc
	2	1427.6	95.5	1450	14	ADZ00172	Adz00172 Nitrococc
	3	1096.4	73.3	1530	13	ADR45501	Adr45501 16S rRNA
	4	1095.4	73.3	1528	2	AAX83570	Aax83570 16S rDNA
	5	1090.6	72.9	1532	10	ADF54651	Adf54651 Rhodanoba
	6	1083.8	72.5	1547	10	ADG30696	Adg30696 Xanthomon
	7	1082.6	72.4	1540	6	ABA97208	Aba97208 16S rRNA
	8	1082.6	72.4	1540	8	ABS55726	Abs55726 Bacterium
	9	1082.6	72.4	1540	9	ADA38426	Ada38426 Bacterium
	10	1068	71.4	1535	2	AAX83568	Aax83568 16S rDNA
	11	1063.2	71.1	1535	2	AAX83569	Aax83569 16S rDNA
c	12	1059.4	70.9	13115	15	AEM12215	Aem12215 P. aerugi
	13	1059.2	70.8	1536	12	ADP42993	Adp42993 Stenotrop
c	14	1053	70.4	13115	15	AEM12216	Aem12216 P. aerugi
	15	1051.4	70.3	1535	2	AAX83571	Aax83571 16S rDNA
	16	1042.4	69.7	1521	13	ADS32981	Ads32981 16S ribos
	17	1042	69.7	1492	10	ADC54150	Adc54150 Spogiobac
	18	1040.2	69.6	1528	14	AED83688	Aed83688 Pseudomon
	19	1039.6	69.5	1494	8	ABX16332	Abx16332 Aliphatic
	20	1039.6	69.5	1529	2	AAX83564	Aax83564 16S rDNA
	21	1038.6	69.5	1498	9	ADA50439	Ada50439 Pseudomon
	22	1037.8	69.4	1529	2	AAX83567	Aax83567 16S rDNA
	23	1036.2	69.3	1529	2	AAX83566	Aax83566 16S rDNA
	24	1036.2	69.3	1529	2	AAX83565	Aax83565 16S rDNA
	25	1035.4	69.3	1501	10	ADF17486	Adf17486 Pseudomon
	26	1035.4	69.3	1501	15	AEI61600	Aei61600 P. putida
	27	1035.4	69.3	1518	2	AAT18764	Aat18764 Pseudomon
	28	1035.4	69.3	110000	14	AEB42401_06	Continuation (7 of
c	29	1035.4	69.3	110000	14	AEB42401_30	Continuation (31 o
	30	1033.8	69.2	105295	14	AEB35712	Aeb35712 L. pneumo
c	31	1033.8	69.2	110000	14	AEB39175_31	Continuation (32 o
	32	1033.8	69.2	110000	14	AEB42401_04	Continuation (5 of
c	33	1033.6	69.1	1459	13	ADU39846	Adu39846 Alcanivor
	34	1032.2	69.0	1531	15	AEH18586	Aeh18586 Acidithio

	35	1032.2	69.0	110000	14	AEB39175_04	Continuation (5 of
	36	1032.2	69.0	110000	14	AEB39175_06	Continuation (7 of
c	37	1032.2	69.0	110000	14	AEB42737_16	Continuation (17 o
	38	1032.2	69.0	295644	14	AEB35721	Aeb35721 L. pneumo
	39	1032.2	69.0	298667	14	AEB39173	Aeb39173 L. pneumo
	40	1031.6	69.0	1488	14	AEE19756	Aee19756 Pseudomon
	41	1029.8	68.9	1542	2	AAT18759	Aat18759 E. coli 1
	42	1029.6	68.9	1492	13	ADS32976	Ads32976 16S ribos
	43	1028.2	68.8	1542	2	AAT29140	Aat29140 rRNA gene
	44	1028.2	68.8	1542	4	AAC62270	Aac62270 Escherich
	45	1028.2	68.8	1542	5	AAH75410	Aah75410 E. coli 1
	46	1028.2	68.8	1542	6	ABN85800	Abn85800 Escherich
	47	1028.2	68.8	1542	9	ADB16299	Adb16299 Cleavase
	48	1028.2	68.8	1542	9	AAD57988	Aad57988 Escherich
	49	1028.2	68.8	1542	10	ADC02547	Adc02547 E. coli r
	50	1028.2	68.8	1542	12	ADQ16352	Adq16352 Nucleotid
	51	1028.2	68.8	1542	14	AEA01068	Aea01068 Escherich
	52	1028.2	68.8	1542	14	AED29258	Aed29258 Primer fo
	53	1028.2	68.8	1542	14	AED41696	Aed41696 B. anthra
	54	1028.2	68.8	1542	14	AED41754	Aed41754 E. coli 1
	55	1028.2	68.8	1542	15	AEG72496	Aeg72496 Escherchi
	56	1028.2	68.8	1542	15	AEI89395	Aei89395 Bacterial
	57	1028.2	68.8	7508	9	AAL62713	Aal62713 Escherich
c	58	1028.2	68.8	10903	12	ADK51929	Adk51929 Novel rRN
c	59	1028.2	68.8	11918	12	ADK51930	Adk51930 Novel rRN
	60	1028.2	68.8	13278	12	ADK51931	Adk51931 Novel rRN
c	61	1027.8	68.7	1513	15	AEL77462	Ael77462 Shewanell
	62	1026.6	68.7	1542	5	AAF23015	Aaf23015 E. coli 1
c	63	1026.6	68.7	5341	2	AAX24986	Aax24986 E. coli M
	64	1026.4	68.7	1491	11	ADZ11853	Adz11853 Pseudomon
	65	1026.2	68.6	1480	6	AAL50855	Aal50855 Benzene-d
	66	1026.2	68.6	1540	1	AAN91514	Aan91514 Escherich
	67	1025.8	68.6	1449	4	AAF28246	Aaf28246 Strain 17
	68	1025.8	68.6	1501	4	AAH77497	Aah77497 Pseudomon
	69	1025.8	68.6	1501	4	AAI64177	Aai64177 Pseudomon
	70	1025.8	68.6	1501	4	AAS12097	Aas12097 Pseudomon
	71	1025.8	68.6	1501	4	AAI64998	Aai64998 Polyhydro
	72	1025.8	68.6	1501	4	AAI64997	Aai64997 Polyhydro
	73	1025.8	68.6	1501	6	AAI66302	Aai66302 Pseudomon
	74	1025.8	68.6	1501	6	AAL39554	Aal39554 Pseudomon
	75	1025.8	68.6	1501	6	AAI67771	Aai67771 Nucleotid
	76	1025.8	68.6	1501	10	ADC17710	Adc17710 Pseudomon
	77	1025.8	68.6	1501	10	ADE39930	Ade39930 Pseudomon
	78	1025.8	68.6	1501	13	ADU69823	Adu69823 Pseudomon
	79	1025	68.6	5097	2	AAX24983	Aax24983 E. coli M
	80	1025	68.6	5098	2	AAX24984	Aax24984 E. coli M
	81	1024	68.5	1542	13	ADR32079	Adr32079 Genomic r
	82	1024	68.5	1542	13	ADR67769	Adr67769 E.coli 16
	83	1022.2	68.4	1488	15	AEH84833	Aeh84833 Shigella
	84	1021.8	68.3	5014	2	AAX24987	Aax24987 E. coli M
	85	1021.8	68.3	5105	2	AAX24989	Aax24989 E. coli M

SCORE Search Results Details for Application 10682179 and Search Result 20071022_100517_us-10-682-179a-1.rge.

This page gives you Search Results detail for the Application 10682179 and Search Result 20071022_100517_us-10-682-179a-1.rge.

Go Back to previc

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OM nucleic - nucleic search, using sw model

Run on:         October 22, 2007, 10:05:32 ; Search time 17579 Seconds
                                           (without alignments)
                                           5878.312 Million cell updates/sec

Title:          US-10-682-179A-1
Perfect score:  1495
Sequence:       1 tgatcatggctcagattgaa.........atgactggggtgaagtcgta 1495

Scoring table:  IDENTITY_NUC
                Gapop 10.0 , Gapext 1.0

Searched:       7568541 seqs, 34560148153 residues

Total number of hits satisfying chosen parameters:      15137082

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
                 Maximum Match 100%
                 Listing first 150 summaries

Database :        GenEmbl:*
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                2:  gb_pat:*
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                6:  gb_ro:*
                7:  gb_sts:*
                8:  gb_sy:*
                9:  gb_un:*
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10: gb_vi:*
11: gb_ov:*
12: gb_htg:*
13: gb_in:*
14: gb_om:*
15: gb_ba:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	Description
1	1495	100.0	1495	2	CS097687	CS097687 Sequence
2	1427.6	95.5	1450	2	CS097688	CS097688 Sequence
3	1407.8	94.2	1483	15	NIC16SR	L35510 Nitrococcus
4	1288.4	86.2	1499	1	AB240322	AB240322 Unculture
5	1234.8	82.6	1472	15	AHA404972	AJ404972 Alcalilim
6	1223.6	81.8	1487	15	ARORRSA	M26631 A.oleiferhy
7	1221	81.7	1462	1	AF507818	AF507818 Unculture
8	1219.6	81.6	1461	15	AF406554	AF406554 Arsenite-
9	1219	81.5	1461	1	AF452602	AF452602 Unculture
10	1219	81.5	1461	1	AF452608	AF452608 Unculture
11	1219	81.5	1461	1	AF452609	AF452609 Unculture
12	1218.2	81.5	1464	15	AF114783	AF114783 Alkalispi
13	1218	81.5	1461	1	AF453545	AF453545 Unculture
14	1217.4	81.4	1461	1	AF453540	AF453540 Unculture
15	1201.8	80.4	1521	1	DQ432376	DQ432376 Unculture
16	1199.2	80.2	1477	1	AF513947	AF513947 Unculture
17	1197.2	80.1	1440	15	DQ217919	DQ217919 Alkalispi
18	1196.4	80.0	1499	1	DQ378188	DQ378188 Unculture
19	1195.8	80.0	1433	15	DQ217921	DQ217921 Alkalispi
20	1192.2	79.7	1440	15	DQ217918	DQ217918 Alkalispi
21	1183	79.1	1428	15	DQ217920	DQ217920 Alkalispi
22	1182	79.1	110000	15	CP000127_09	Continuation (10 o
C 23	1182	79.1	110000	15	CP000127_18	Continuation (19 o
24	1180.4	79.0	4768	15	AY690336	AY690336 Nitrosoco
25	1177.8	78.8	1539	15	AF287298	AF287298 Nitrosoco
26	1174.4	78.6	1497	15	AF328856	AF328856 Olavius a
27	1171.8	78.4	1445	1	AY862776	AY862776 Unculture
28	1168.6	78.2	1494	15	EHPRRSA	M26630 E.halophila
29	1168	78.1	1496	15	AJ890100	AJ890100 gamma pro
30	1165	77.9	1497	15	AJ620507	AJ620507 Olavius c
31	1163.6	77.8	1521	1	DQ811837	DQ811837 Unculture
32	1160.8	77.6	1498	1	AB186840	AB186840 Unculture
33	1160.2	77.6	1458	1	AM176841	AM176841 Unculture
34	1160	77.6	1496	15	AJ890094	AJ890094 gamma pro
35	1158.8	77.5	1494	15	AF104472	AF104472 Olavius l

36	1158	77.5	1482	15	SOU24110	U24110 Sulfur-oxid
37	1156	77.3	1412	1	AY862731	AY862731 Uncultured
38	1154.6	77.2	1466	15	TSP401211	AJ401211 Thiococcu
39	1152.4	77.1	1503	15	AF170421	AF170421 Sulfur-ox
40	1151.4	77.0	1568	1	AJ966605	AJ966605 Uncultured
41	1150.4	76.9	1389	1	AY862730	AY862730 Uncultured
42	1150.2	76.9	1491	1	AF513942	AF513942 Uncultured
43	1149.8	76.9	1502	1	DQ823220	DQ823220 Uncultured
44	1148.6	76.8	1520	1	DQ811839	DQ811839 Uncultured
45	1148	76.8	1495	1	DQ378238	DQ378238 Uncultured
46	1146.2	76.7	1483	15	DQ836238	DQ836238 Thiohalom
47	1145	76.6	1502	1	DQ823152	DQ823152 Uncultured
48	1145	76.6	1502	1	DQ823153	DQ823153 Uncultured
49	1145	76.6	1502	1	DQ823194	DQ823194 Uncultured
50	1145	76.6	1502	1	DQ823216	DQ823216 Uncultured
51	1144.8	76.6	1502	1	DQ823222	DQ823222 Uncultured
52	1143.4	76.5	1502	1	DQ823157	DQ823157 Uncultured
53	1143.4	76.5	1502	1	DQ823187	DQ823187 Uncultured
54	1143.4	76.5	1502	1	DQ823225	DQ823225 Uncultured
55	1143.4	76.5	1512	1	DQ823188	DQ823188 Uncultured
56	1142.6	76.4	1457	1	AM176837	AM176837 Uncultured
57	1142.4	76.4	1497	1	AB247489	AB247489 Uncultured
58	1141.8	76.4	1502	1	DQ823184	DQ823184 Uncultured
59	1141.8	76.4	1502	1	DQ823186	DQ823186 Uncultured
60	1141.8	76.4	1502	1	DQ823214	DQ823214 Uncultured
61	1141.6	76.4	1495	1	DQ378269	DQ378269 Uncultured
62	1141.4	76.3	1502	1	DQ823190	DQ823190 Uncultured
63	1141	76.3	1522	15	AF384206	AF384206 Ectothior
64	1140.2	76.3	1465	15	AF126545	AF126545 Thioalcal
65	1140.2	76.3	1502	1	DQ823202	DQ823202 Uncultured
66	1140	76.3	1451	1	AM176876	AM176876 Uncultured
67	1139.4	76.2	1520	15	AF384207	AF384207 Ectothior
68	1138.8	76.2	1504	1	DQ513032	DQ513032 Uncultured
69	1138.4	76.1	1451	1	AM176838	AM176838 Uncultured
70	1136.6	76.0	1492	15	AF084511	AF084511 Ectothior
71	1136.2	76.0	1504	1	DQ811846	DQ811846 Uncultured
72	1135.6	76.0	1480	1	DQ366011	DQ366011 Uncultured
73	1135.2	75.9	1427	15	NHA298748	AJ298748 Nitrosoco
74	1134.8	75.9	1458	1	AM176875	AM176875 Uncultured
75	1133.6	75.8	1360	1	AY862785	AY862785 Uncultured
76	1133.6	75.8	1503	1	DQ823203	DQ823203 Uncultured
77	1133.4	75.8	1483	15	EHPRR16SA	M59151 Ectothiorho
78	1133	75.8	1481	1	DQ103663	DQ103663 Uncultured
79	1132.2	75.7	1462	15	S10581837	AJ581837 Methyloha
80	1131.2	75.7	1502	1	DQ823218	DQ823218 Uncultured
81	1130.2	75.6	1458	15	AF151432	AF151432 Bacterium
82	1129	75.5	1443	15	AY974609	AY974609 Ectothior
83	1128.8	75.5	1502	1	DQ394917	DQ394917 Uncultured
84	1128.2	75.5	1463	15	HSP401218	AJ401218 Halochrom
85	1128	75.5	1491	15	MSU89300	U89300 Methylocald
86	1127.6	75.4	1459	1	DQ001646	DQ001646 Uncultured

	87	1127.4	75.4	1543	15	DQ469578	DQ469578 Halophili
	88	1127.2	75.4	1499	1	DQ351749	DQ351749 Uncultured
	89	1127	75.4	1493	15	CGTRRNA	L25712 Codakia cos
	90	1126	75.3	1459	1	DQ001621	DQ001621 Uncultured
	91	1125.8	75.3	1456	15	AB016986	AB016986 Thiorhodo
	92	1125.6	75.3	1429	1	AY862752	AY862752 Uncultured
	93	1125.4	75.3	1464	1	AF339744	AF339744 Uncultured
	94	1125.2	75.3	1498	1	DQ088732	DQ088732 Uncultured
	95	1124.4	75.2	1459	1	DQ001616	DQ001616 Uncultured
	96	1124.4	75.2	1495	15	EHPRR16SB	M59152 Ectothiorho
	97	1124.4	75.2	1502	15	COS16SR	X84979 C.orbicular
	98	1123.6	75.2	1460	15	HSP401219	AJ401219 Halochrom
	99	1123.6	75.2	1480	1	AM176843	AM176843 Uncultured
	100	1123.2	75.1	1456	15	AB245480	AB245480 Sulfurivi
	101	1123.2	75.1	1457	15	AB245479	AB245479 Sulfurivi
	102	1123.2	75.1	1496	15	AF170423	AF170423 Sulfur-ox
	103	1123.2	75.1	1504	1	DQ520192	DQ520192 Uncultured
	104	1123	75.1	1456	1	AY225635	AY225635 Uncultured
	105	1122.8	75.1	1462	1	AF452604	AF452604 Uncultured
	106	1121.8	75.0	1445	15	AY298904	AY298904 Ectothior
	107	1121.8	75.0	1491	15	MTU89297	U89297 Methylocald
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c	109	1121.8	75.0	110000	15	AE017282_29	Continuation (30 o
	110	1121.6	75.0	1435	15	MIN543328	AJ543328 Marichrom
	111	1121.6	75.0	1508	1	DQ123671	DQ123671 Uncultured
	112	1121.2	75.0	1527	15	DQ498828	DQ498828 Thiocapsa
	113	1121	75.0	1442	15	AY360060	AY360060 Thialkali
	114	1121	75.0	1497	1	AB247467	AB247467 Uncultured
	115	1121	75.0	1497	1	AB247488	AB247488 Uncultured
	116	1121	75.0	1497	1	AB247494	AB247494 Uncultured
	117	1120.4	74.9	1504	1	DQ823205	DQ823205 Uncultured
	118	1119.8	74.9	1480	15	PBBN9851R	X93483 Phototrophi
	119	1119.8	74.9	1504	1	DQ337085	DQ337085 Uncultured
	120	1119.4	74.9	1495	1	AY532574	AY532574 Uncultured
	121	1119.4	74.9	1497	1	AB247487	AB247487 Uncultured
	122	1119.2	74.9	1490	15	AF129553	AF129553 Achromati
	123	1119.2	74.9	1490	15	AF129555	AF129555 Achromati
	124	1119.2	74.9	1490	15	AF129558	AF129558 Achromati
	125	1119.2	74.9	1490	15	AF129559	AF129559 Achromati
	126	1118.2	74.8	1481	15	MCA563935	AJ563935 Methyloco
	127	1117.2	74.7	1493	15	AF064543	AF064543 Beggiatoa
	128	1116.8	74.7	1433	15	AY034139	AY034139 Thiobacil
	129	1116.6	74.7	1489	15	MGU89298	U89298 Methylocald
	130	1116.6	74.7	1489	15	AF129552	AF129552 Achromati
	131	1116	74.6	1482	15	LNS16SRRN	X95229 Lucina nass
	132	1116	74.6	1517	1	UGA240987	AJ240987 unculture
	133	1116	74.6	1519	1	DQ394908	DQ394908 Uncultured
	134	1115.4	74.6	1433	15	AF126546	AF126546 Thioalcal
	135	1115.2	74.6	1401	1	UGU14727	U14727 Unclassifie
	136	1115.2	74.6	1460	1	DQ001615	DQ001615 Uncultured
	137	1115.2	74.6	1508	1	DQ123668	DQ123668 Uncultured

SCORE Search Results Details for Application 10682179 and Search Result 20071022_100520_us-10-682-179a-1.rst.

This page gives you Search Results detail for the Application 10682179 and Search Result 20071022_100520_us-10-682-179a-1.rst.

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OM nucleic - nucleic search, using sw model

Run on:         October 22, 2007, 10:05:46 ; Search time 13444 Seconds
                                           (without alignments)
                                           6899.088 Million cell updates/sec

Title:          US-10-682-179A-1
Perfect score:  1495
Sequence:       1 tgatcatggctcagattgaa.....atgactggggtgaagtcgta 1495

Scoring table:  IDENTITY_NUC
                Gapop 10.0 , Gapext 1.0

Searched:       53585215 seqs, 31020513797 residues

Total number of hits satisfying chosen parameters:      107170430

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
                 Maximum Match 100%
                 Listing first 150 summaries

Database :        EST:*
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17: gb_gss3:*
18: gb_gss4:*
19: gb_gss5:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

	Result No.	Score	% Query Match	Length	DB	ID	Description
	1	807	54.0	6499	16	BH771024	BH771024 LLMGtag74
	2	756	50.6	1954	10	CX109203	CX109203 RECm0593
c	3	693.8	46.4	894	18	DU487242	DU487242 109842111
c	4	691.4	46.2	890	18	DU476594	DU476594 109841575
	5	673	45.0	917	18	DU476609	DU476609 109841575
c	6	664	44.4	861	18	DU486177	DU486177 109842109
c	7	652.6	43.7	844	18	DU487229	DU487229 109842111
	8	652.4	43.6	1084	16	BZ439740	BZ439740 BONDU54TF
c	9	649.8	43.5	850	18	DU487234	DU487234 109842111
	10	649	43.4	941	9	CK296497	CK296497 EST759211
	11	648.8	43.4	861	18	DU486180	DU486180 109842109
c	12	648.6	43.4	844	18	DU485186	DU485186 109842107
c	13	643.6	43.1	1053	16	BZ447500	BZ447500 BONKF40TR
	14	639.6	42.8	810	18	DU477669	DU477669 109841577
	15	638.4	42.7	863	18	DU487250	DU487250 109842111
	16	637.6	42.6	845	18	DU477685	DU477685 109841577
	17	636.2	42.6	854	18	DU477664	DU477664 109841577
c	18	636	42.5	1044	16	BZ463550	BZ463550 BONKC86TF
c	19	636	42.5	1051	16	BZ494182	BZ494182 BONHR54TR
c	20	634.4	42.4	1010	16	BZ431523	BZ431523 BONHD88TF
	21	634.2	42.4	840	18	DU478845	DU478845 109841580
c	22	634.2	42.4	843	18	DU475359	DU475359 109841573
	23	632.4	42.3	1077	16	BZ450751	BZ450751 BONBQ63TR
c	24	632.2	42.3	976	18	DU733613	DU733613 APKI2330.
	25	630.2	42.2	1079	15	BH705272	BH705272 BOMKA47TF
c	26	628.2	42.0	1016	16	BZ426201	BZ426201 BONDZ28TF
c	27	627.2	42.0	1054	15	BH647750	BH647750 BOMND31TR
c	28	627	41.9	823	18	DU487235	DU487235 109842111
	29	625.8	41.9	830	18	DU476605	DU476605 109841575
	30	625.8	41.9	860	9	CN757363	CN757363 ID0AAA1CE
c	31	625.4	41.8	820	18	DU487243	DU487243 109842111

	32	622.2	41.6	846	11	EE592385	EE592385 B02_B02ff
c	33	622.2	41.6	1031	15	BH656222	BH656222 BOMJZ86TF
	34	619.4	41.4	1033	18	DU743187	DU743187 ASNC1602.
	35	611.2	40.9	817	18	DU477671	DU477671 109841577
c	36	608.6	40.7	820	18	DU475324	DU475324 109841573
	37	608.6	40.7	889	9	CK280527	CK280527 EST743249
c	38	605.6	40.5	806	18	DU477687	DU477687 109841577
c	39	605.4	40.5	820	18	DU485184	DU485184 109842107
c	40	605	40.5	899	16	BZ685785	BZ685785 PUBDT54TD
	41	603.4	40.4	821	18	DU487239	DU487239 109842111
	42	602	40.3	884	9	CK280528	CK280528 EST743250
c	43	601.6	40.2	794	18	DU478844	DU478844 109841580
	44	601.6	40.2	817	18	DU485195	DU485195 109842107
	45	601.4	40.2	804	18	DU478836	DU478836 109841580
	46	598.8	40.1	803	18	DU477688	DU477688 109841577
c	47	598	40.0	766	18	DU477661	DU477661 109841577
	48	596.8	39.9	816	18	DU476606	DU476606 109841575
	49	595.8	39.9	951	15	BH651765	BH651765 BOMFE30TR
	50	594.8	39.8	745	8	CF566443	CF566443 1115107G1
c	51	594.4	39.8	1106	16	BZ469058	BZ469058 BONHE54TF
	52	593.4	39.7	794	18	DU477659	DU477659 109841577
	53	592.4	39.6	974	16	BZ440868	BZ440868 BONKT51TR
	54	590.4	39.5	770	8	CF557211	CF557211 1115025D0
c	55	588.6	39.4	782	18	DU485181	DU485181 109842107
c	56	587	39.3	776	18	DU477668	DU477668 109841577
	57	584	39.1	793	18	DU481016	DU481016 109841593
	58	583.8	39.1	798	18	DU477672	DU477672 109841577
	59	582.2	38.9	770	18	DU487230	DU487230 109842111
c	60	581	38.9	770	18	DU475323	DU475323 109841573
	61	579.8	38.8	918	16	BZ437960	BZ437960 BONNV72TF
c	62	577	38.6	1069	16	BZ474941	BZ474941 BONKR59TR
	63	576.2	38.5	782	18	DU475326	DU475326 109841573
c	64	576	38.5	797	18	DU477674	DU477674 109841577
c	65	575.4	38.5	766	18	DU478835	DU478835 109841580
c	66	575	38.5	780	18	DU476589	DU476589 109841575
c	67	574.4	38.4	783	18	DU475320	DU475320 109841573
c	68	574.4	38.4	924	18	DU101928	DU101928 JBnY023N1
	69	573.8	38.4	977	16	BZ459292	BZ459292 BONKQ28TF
c	70	572.8	38.3	724	18	DU475360	DU475360 109841573
c	71	572.8	38.3	805	18	DU475336	DU475336 109841573
c	72	572	38.3	769	18	DU475319	DU475319 109841573
	73	570.8	38.2	1086	18	DU765191	DU765191 ANIW12807
	74	569.8	38.1	1117	12	DY267114	DY267114 IC0AAA20C
	75	569.6	38.1	740	18	DU475318	DU475318 109841573
	76	569.6	38.1	769	18	DU475340	DU475340 109841573
c	77	569.4	38.1	776	18	DU487236	DU487236 109842111
c	78	569.4	38.1	901	16	BZ461852	BZ461852 BONKO15TF
	79	568.6	38.0	1319	12	DY276494	DY276494 IC0AAA41B
	80	568	38.0	769	18	DU478830	DU478830 109841580
c	81	567.2	37.9	1096	16	BZ502068	BZ502068 BONII25TR
	82	565.2	37.8	760	18	DU487253	DU487253 109842111

	83	565.2	37.8	875	10	CV292617	CV292617 aof01-2ms
	84	564.8	37.8	851	9	CK290947	CK290947 EST753661
c	85	563.4	37.7	957	18	DU744805	DU744805 ASNC2454.
c	86	562.6	37.6	767	18	DU481013	DU481013 109841593
	87	561.4	37.6	947	16	BZ464837	BZ464837 BONKP76TR
	88	559.8	37.4	780	18	DU485192	DU485192 109842107
	89	557.4	37.3	915	10	CV287759	CV287759 aof01-13m
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	92	553	37.0	751	18	DU475342	DU475342 109841573
c	93	552.8	37.0	981	18	DX457328	DX457328 MAMAJ25TR
	94	551	36.9	752	18	DU476603	DU476603 109841575
	95	550.4	36.8	1050	17	CW001852	CW001852 ZMMBHg000
	96	549	36.7	816	18	DU476599	DU476599 109841575
	97	548	36.7	853	18	DU116646	DU116646 KBrH093L1
	98	548	36.7	935	16	BZ468986	BZ468986 BONKD78TF
	99	546.2	36.5	1030	16	BZ463792	BZ463792 BONKY05TR
	100	544.8	36.4	940	19	CT016030	CT016030 KBrH125K2
	101	544.8	36.4	955	19	CT013781	CT013781 KBrH122A0
	102	544.2	36.4	889	18	DU101838	DU101838 JBnY039M1
	103	543.8	36.4	853	15	BH714504	BH714504 BOMIV44TF
	104	543.4	36.3	849	15	BH545929	BH545929 BOGNL60TF
	105	543	36.3	901	18	CW988815	CW988815 KBrH015P1
	106	542.8	36.3	842	18	CW987539	CW987539 KBrH014E1
	107	542.8	36.3	863	18	CW979298	CW979298 KBrH001O0
	108	542.8	36.3	1061	18	DX905235	DX905235 KBrH039I1
c	109	542.2	36.3	873	15	BH705306	BH705306 BOMIV08TF
	110	542.2	36.3	930	19	CT013068	CT013068 KBrH121A2
	111	542	36.3	741	18	DU485196	DU485196 109842107
c	112	542	36.3	889	16	BZ426275	BZ426275 BOOAB81TR
	113	541.6	36.2	753	18	DU478840	DU478840 109841580
	114	541.4	36.2	744	18	DU475330	DU475330 109841573
	115	541.2	36.2	882	16	BZ455326	BZ455326 BONNW33TF
	116	541.2	36.2	1408	19	AJ857408	AJ857408 Brassica
c	117	541	36.2	866	15	BH565955	BH565955 BOGIX59TF
	118	540.2	36.1	862	15	BH527452	BH527452 BOGVP36TR
c	119	540	36.1	726	18	DU487227	DU487227 109842111
	120	539.8	36.1	880	18	CW988372	CW988372 KBrH015F2
c	121	538.8	36.0	846	15	BH562180	BH562180 BOGZN83TF
	122	538.8	36.0	1018	18	DX896841	DX896841 KBrH027I0
c	123	538.6	36.0	845	15	BH473870	BH473870 BOHGQ27TR
	124	537.4	35.9	1020	15	BH685417	BH685417 BOMFG90TR
	125	537.2	35.9	956	18	DX890746	DX890746 KBrH018J1
	126	536.8	35.9	836	18	CW987464	CW987464 KBrH014C1
	127	536.8	35.9	981	16	BZ442959	BZ442959 BONIG20TR
c	128	536.8	35.9	995	15	BH700021	BH700021 BOMND50TR
	129	535.8	35.8	842	15	BH482629	BH482629 BOGNK19TR
	130	535.6	35.8	837	16	BZ483676	BZ483676 BOOAS16TR
	131	535.2	35.8	835	15	BH552149	BH552149 BOHFF72TR
	132	535.2	35.8	989	18	DX890646	DX890646 KBrH018H0
	133	535.2	35.8	1068	16	BZ576668	BZ576668 msh2_5045

SCORE Search Results Details for Application 10682179 and Search Result 20071022_100524_us-10-682-179a-1.rni.

This page gives you Search Results detail for the Application 10682179 and Search Result 20071022_100524_us-10-682-179a-1.rni.

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OM nucleic - nucleic search, using sw model

Run on: October 22, 2007, 10:05:41 ; Search time 640 Seconds
(without alignments)
8750.536 Million cell updates/sec

Title: US-10-682-179A-1
Perfect score: 1495
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Gapop 10.0 , Gapext 1.0

Searched: 5155175 seqs, 1873024446 residues

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Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 150 summaries

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

	Result No.	Score	% Query Match	Length	DB	ID	Description
	1	1082.6	72.4	1540	3	US-09-228-184-1	Sequence 1, Appli
	2	1082.6	72.4	1540	3	US-09-967-376-1	Sequence 1, Appli
	3	1082.6	72.4	1540	5	US-10-260-647-1	Sequence 1, Appli
	4	1042.6	69.7	1481	3	US-09-737-297-4	Sequence 4, Appli
	5	1038.8	69.5	1484	2	US-08-632-470-53	Sequence 53, Appl
	6	1035.4	69.3	1501	5	US-10-513-639-1	Sequence 1, Appli
	7	1033.8	69.2	1518	2	US-08-114-695A-6	Sequence 6, Appli
	8	1031.4	69.0	1542	2	US-08-114-695A-1	Sequence 1, Appli
	9	1028.2	68.8	1542	2	US-08-757-653-158	Sequence 158, App
	10	1028.2	68.8	1542	3	US-09-465-355-2	Sequence 2, Appli
	11	1028.2	68.8	1542	3	US-08-520-946-158	Sequence 158, App
	12	1028.2	68.8	1542	3	US-09-655-378A-158	Sequence 158, App
	13	1028.2	68.8	1542	3	US-09-548-998E-33	Sequence 33, Appl
	14	1028.2	68.8	1542	3	US-10-061-071-33	Sequence 33, Appl
	15	1028.2	68.8	1542	5	US-09-941-193A-158	Sequence 158, App
	16	1028.2	68.8	1542	5	US-09-940-925A-158	Sequence 158, App
c	17	1028.2	68.8	10903	5	US-10-612-224-1	Sequence 1, Appli
c	18	1028.2	68.8	11918	5	US-10-612-224-2	Sequence 2, Appli
	19	1028.2	68.8	13278	5	US-10-612-224-3	Sequence 3, Appli
	20	1025.8	68.6	1449	3	US-09-602-417-1	Sequence 1, Appli
	21	1025.8	68.6	1501	3	US-09-793-920A-1	Sequence 1, Appli
	22	1025.8	68.6	1501	3	US-09-821-016-5	Sequence 5, Appli
	23	1025.8	68.6	1501	3	US-09-745-476-1	Sequence 1, Appli
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	26	1025.8	68.6	1501	3	US-10-411-319-1	Sequence 1, Appli
	27	1025.8	68.6	1501	3	US-10-105-305-1	Sequence 1, Appli
	28	1025.8	68.6	1501	3	US-10-266-787-5	Sequence 5, Appli
	29	1025.8	68.6	1501	3	US-09-791-610-1	Sequence 1, Appli
	30	1025.8	68.6	1501	3	US-10-252-518-5	Sequence 5, Appli
	31	1025.8	68.6	1501	5	US-10-603-996-1	Sequence 1, Appli
	32	1025.8	68.6	1501	5	US-10-827-670-1	Sequence 1, Appli
	33	1025.8	68.6	1501	5	US-10-649-646-1	Sequence 1, Appli
	34	1020.4	68.3	1549	3	US-09-492-709A-89	Sequence 89, Appl
	35	1020.4	68.3	1549	3	US-09-492-709A-242	Sequence 242, App
	36	1020.4	68.3	1549	3	US-09-492-709A-402	Sequence 402, App
	37	1018.6	68.1	1487	3	US-09-726-774-14	Sequence 14, Appl
	38	1018.6	68.1	1487	5	US-10-719-633-14	Sequence 14, Appl
c	39	1018	68.1	269223	3	US-09-596-002-41	Sequence 41, Appl

	40	1016.6	68.0	1420	5	US-10-875-006-1	Sequence 1, Appli
	41	1005.4	67.3	1541	3	US-09-726-774-2	Sequence 2, Appli
	42	1005.4	67.3	1541	5	US-10-719-633-2	Sequence 2, Appli
	43	1005	67.2	1486	3	US-09-737-297-1	Sequence 1, Appli
	44	1001.6	67.0	1442	5	US-11-071-849-317	Sequence 317, App
	45	995	66.6	1424	3	US-10-007-527A-12	Sequence 12, Appl
	46	995	66.6	1424	5	US-10-430-129-4	Sequence 4, Appli
	47	993.4	66.4	1485	2	US-08-299-810A-27	Sequence 27, Appl
	48	993.2	66.4	1467	3	US-09-726-774-3	Sequence 3, Appli
	49	993.2	66.4	1467	5	US-10-719-633-3	Sequence 3, Appli
	50	992	66.4	1450	3	US-09-726-774-1	Sequence 1, Appli
	51	992	66.4	1450	5	US-10-719-633-1	Sequence 1, Appli
	52	989.8	66.2	1429	3	US-09-934-868-81	Sequence 81, Appl
	53	989.8	66.2	1429	3	US-10-701-200-81	Sequence 81, Appl
	54	989.8	66.2	1429	5	US-11-397-745-24	Sequence 24, Appl
	55	989.8	66.2	1429	5	US-11-227-613-26	Sequence 26, Appl
	56	989.8	66.2	1429	5	US-10-997-844-1	Sequence 1, Appli
	57	989.8	66.2	1429	5	US-10-940-052-34	Sequence 34, Appl
	58	985.2	65.9	1500	3	US-09-726-774-4	Sequence 4, Appli
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	62	975	65.2	1506	3	US-10-694-352-1	Sequence 1, Appli
	63	960.8	64.3	8752	5	US-10-612-224-5	Sequence 5, Appli
	64	960.8	64.3	13227	5	US-10-612-224-4	Sequence 4, Appli
	65	954	63.8	1490	5	US-10-465-448-1	Sequence 1, Appli
	66	953.8	63.8	4285	5	US-10-795-159-539	Sequence 539, App
	67	953.8	63.8	106645	5	US-10-795-159-681	Sequence 681, App
	68	953.8	63.8	135356	5	US-10-795-159-682	Sequence 682, App
c	69	953.8	63.8	417576	5	US-10-795-159-684	Sequence 684, App
c	70	953.8	63.8	908766	5	US-10-795-159-685	Sequence 685, App
	71	947.4	63.4	1544	3	US-09-726-774-5	Sequence 5, Appli
	72	947.4	63.4	1544	5	US-10-719-633-5	Sequence 5, Appli
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	75	945.8	63.3	1830121	3	US-09-643-990A-1	Sequence 1, Appli
c	76	945.8	63.3	1830121	3	US-09-643-990A-1	Sequence 1, Appli
	77	945.8	63.3	1830121	3	US-10-158-865-1	Sequence 1, Appli
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	79	944.2	63.2	1440	5	US-10-678-023A-1	Sequence 1, Appli
	80	942.2	63.0	1474	2	US-08-114-695A-8	Sequence 8, Appli
	81	937.8	62.7	1487	3	US-09-726-774-13	Sequence 13, Appl
	82	937.8	62.7	1487	5	US-10-719-633-13	Sequence 13, Appl
	83	936	62.6	1536	2	US-08-642-229A-1	Sequence 1, Appli
	84	929.8	62.2	1455	3	US-10-761-509-1	Sequence 1, Appli
c	85	927.6	62.0	1467	3	US-09-735-567-2	Sequence 2, Appli
c	86	927.6	62.0	1467	5	US-10-464-709-2	Sequence 2, Appli
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c	88	927.6	62.0	1467	5	US-10-464-724-2	Sequence 2, Appli
	89	925	61.9	1536	2	US-08-114-695A-7	Sequence 7, Appli
c	90	923.6	61.8	1539	3	US-09-735-567-6	Sequence 6, Appli

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c 92	923.6	61.8	1539	5	US-10-464-356-6	Sequence 6, Appli
c 93	923.6	61.8	1539	5	US-10-464-724-6	Sequence 6, Appli
94	919.4	61.5	5993	3	US-09-902-540-926	Sequence 926, App
95	918.2	61.4	1454	3	US-09-735-567-7	Sequence 7, Appli
96	918.2	61.4	1454	5	US-10-464-709-7	Sequence 7, Appli
97	918.2	61.4	1454	5	US-10-464-356-7	Sequence 7, Appli
98	918.2	61.4	1454	5	US-10-464-724-7	Sequence 7, Appli
99	916	61.3	1452	2	US-08-642-229A-2	Sequence 2, Appli
c 100	916	61.3	1453	3	US-09-735-567-4	Sequence 4, Appli
c 101	916	61.3	1453	5	US-10-464-709-4	Sequence 4, Appli
c 102	916	61.3	1453	5	US-10-464-356-4	Sequence 4, Appli
c 103	916	61.3	1453	5	US-10-464-724-4	Sequence 4, Appli
104	910	60.9	1331	5	US-10-804-677-16	Sequence 16, Appl
105	903	60.4	1451	3	US-09-342-579-1	Sequence 1, Appli
106	903	60.4	1451	3	US-09-617-854A-1	Sequence 1, Appli
107	901.2	60.3	1495	3	US-09-063-898-1	Sequence 1, Appli
108	901.2	60.3	1495	3	US-09-985-846-1	Sequence 1, Appli
109	895.8	59.9	1324	3	US-10-808-807-16	Sequence 16, Appl
110	893.4	59.8	1473	2	US-08-114-695A-2	Sequence 2, Appli
111	886.2	59.3	1327	5	US-10-808-979-16	Sequence 16, Appl
112	884	59.1	1455	2	US-08-642-229A-3	Sequence 3, Appli
113	869.2	58.1	1512	3	US-08-995-960-2	Sequence 2, Appli
114	868.6	58.1	1490	5	US-09-900-876-2	Sequence 2, Appli
115	866	57.9	1438	3	US-09-347-001-1	Sequence 1, Appli
116	866	57.9	1552	5	US-09-974-300-8479	Sequence 8479, Ap
117	864.4	57.8	1547	3	US-10-296-129-1	Sequence 1, Appli
118	863.4	57.8	2276	5	US-10-873-659-1	Sequence 1, Appli
119	862.6	57.7	1553	5	US-09-974-300-4446	Sequence 4446, Ap
120	861.8	57.6	1548	5	US-10-793-568A-42	Sequence 42, Appl
121	860.6	57.6	1549	5	US-10-793-568A-40	Sequence 40, Appl
122	860.2	57.5	1471	3	US-10-085-871C-2	Sequence 2, Appli
123	860.2	57.5	1471	5	US-10-727-643-2	Sequence 2, Appli
124	860.2	57.5	1548	5	US-10-793-568A-41	Sequence 41, Appl
125	859.6	57.5	1521	3	US-08-501-126-20	Sequence 20, Appl
126	859.2	57.5	1479	5	US-09-991-518C-5	Sequence 5, Appli
127	859.2	57.5	1479	5	US-09-991-518C-7	Sequence 7, Appli
128	859.2	57.5	1480	5	US-09-991-518C-6	Sequence 6, Appli
129	858.4	57.4	1506	3	US-09-198-955A-13	Sequence 13, Appl
130	858.4	57.4	1506	3	US-09-694-531-13	Sequence 13, Appl
131	858.4	57.4	1506	3	US-10-072-152-13	Sequence 13, Appl
132	858.4	57.4	1506	5	US-10-655-433-13	Sequence 13, Appl
133	857.6	57.4	1479	5	US-09-991-518C-3	Sequence 3, Appli
134	857.6	57.4	1479	5	US-09-991-518C-4	Sequence 4, Appli
135	857.6	57.4	1479	5	US-09-991-518C-8	Sequence 8, Appli
136	857.4	57.4	1437	3	US-10-085-871C-1	Sequence 1, Appli
137	857.4	57.4	1437	5	US-10-727-643-1	Sequence 1, Appli
138	856	57.3	1479	5	US-09-991-518C-9	Sequence 9, Appli
139	855.4	57.2	29899	3	US-09-902-540-1265	Sequence 1265, Ap
140	855.2	57.2	1480	3	US-09-622-201-1	Sequence 1, Appli
141	855.2	57.2	1480	3	US-09-622-201-2	Sequence 2, Appli